BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/01/2015-16, Date:04.01.2016 **Indent No.20424**

SCHEDULE-B

NAME OF WORK: Improvements to roads and drains at Nisaraga layout in Abbigere in W.no.12 Shetty halli Sub division

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **PUTTARAJU A**		
				In Figures (Rs.)	In Words (Rs.)	Cont. AMOUNT
1	2	3	4	5	6	7
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specfication & as per direction of Engineer-in-charge	Cum	1460.1	83.0	Rupees Eighty Three Only	121188.30
2	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clodscomplete as per specfication & as per direction of Engineer-in-charge	Cum	28.8	115.0	Rupees One Hundred Fifteen Only	3312.00
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.86cum and fine aggregate @ 0.58cum machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specfication & as per direction of Engineer-in-charge	Cum	3.6	5070.0	Rupees Five Thousand Seventy Only	18252.00
4	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregate @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specfication & as per direction of Engineer-in-charge	Cum	12.96	5404.0	Rupees Five Thousand Four Hundred Four Only	70035.84

Signature of the Contractor

Executive Engineer

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore-57

5	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1:5:3) for raft foundation, column footing, main and secondary beams complete as per specfication & as per direction of Engineer-in-charge	Cum	4.97	6332.0	Rupees Six Thousand Three Hundred Thirty Two Only	31470.04
6	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinerycomplete as per specfication & as per direction of Engineer-in-charge	Qtl	8.29	6488.0	Rupees Six Thousand Four Hundred Eighty Eight Only	53785.52
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labourcomplete as per specfication & as per direction of Engineer-in-charge	Sqm	21.6	306.0	Rupees Three Hundred Six Only	6609.60
8	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregates, watering and compacting to the required density Complete as per Specification. A. By manual means. MORTH Specification No. 404. Type A 13.2mm for grading II. complete as per specfication & as per direction of Engineer-in-charge	Cum	453.75	1550.0	Rupees One Thousand Five Hundred Fifty Only	703312.50

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EXECUTIVE ENGINEER
Bangalore Dakshina Vidhanasabha Kshetra
Basavanagudi Division, Bangalore-4

9	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding Materials to fill up the interstices of coarse aggregates, watering and compacting to the required density Complete as per Specification. A. By manual means. MORTH Specification No. 404. Type B 11.2mm for grading III complete as per specfication & as per direction of Engineer-in-charge	Cum	226.88	1600.0	Rupees One Thousand Six Hundred Only	363008.00
10	Carriage of mixed materials 10 Kms, For items of Sl.no 1.c) rs. 5.26 per cum/km. complete as per specfication & as per direction of Engineer-in-charge	Cum	680.63	80.2	Rupees Eighty and Twenty Paise Only	54586.53
11	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading complete as per specfication & as per direction of Engineer-in-charge	Cum	1459	72.0	Rupees Seventy Two Only	105048.00
					Total	1530608.33
					Percentage	-9.05%

Signature of the Contractor

Executive Engineer,
Dasarahalli Division,

Signature of the Contractor

Executive Engineer